

### ***Amendments to the Specification***

Please replace the entire specification with the attached substitute specification.

In compliance with 37 C.F.R. § 1.125, a marked up version and a clean version of the substitute specification, excluding the claims, are included. It is not believed that any new matter has been added by this amendment, as the replacement specification has been translated directly from Japanese Patent Application No. 2000-193957, which the present application claims priority to. We are also submitting herewith a certification of the translation.

In addition, Applicants wish to further amend the following paragraphs of the substitute specification submitted herewith.

Please replace paragraph [0036], on pages 6-7 of the substitute specification, with the following paragraph:

[0036] FIG. 1 illustrates a structure of a first embodiment of an authentication system as set forth in the present invention, illustrating an authentication system having a card reader system ~~CRS~~ (CRS) for reading a storage medium ~~CC~~ (CC) for storing user ID information, such as a credit card. A card reader ~~CR~~ (CR) is connected to the card reader system CRS (service device), and the first communication terminal ~~PD1~~ (PD1) (in this case, for mobile communication) of a built-in type (embedded type) is incorporated into the card reader system CRS, and the user (customer) can communicate with a host computer ~~HC~~ (HC) of an authentication control company ~~BS~~ (BS) through the first communication terminal PD1. The authentication control company BS is, for example, a communication service company, and performs the authentication control for a plurality of product supplier companies ~~SP1 to SP3~~ (SP1 to SP3) (and while three companies are shown in the drawing, the [actual] number is discretionary) according to product purchasing statuses in the card reader system CRS (service device). The product supplier companies SP1 to SP3 include not only service providing companies that provide

services such as credit services, cash services, and the like, but also product supplier companies that provide various products, as shown in Table 1, via the Internet and, additionally, include financial institutions, securities companies, real estate companies, mass communication-related companies such as satellite broadcasting, cable television, newspapers, radio broadcasting, publishing and the like, and so forth.

Please replace paragraph [0038], on page 8 of the substitute specification, with the following paragraph:

[0038] The host computer HC comprises: a first receiving means for receiving the query information for requesting an authentication of the person in question from the service device; a second transmitting means for transmitting request information for requesting information regarding authentication to a mobile communication device ~~PD2~~ (PD2) (the second communication terminal; in this case, a portable telephone) in response to the reception of the query information by the first receiving means; a second storage means ~~MEM2~~ (MEM2) for storing the information regarding the authentication of a plurality of persons; a second receiving means for receiving information regarding authentication from the mobile communication device (the second communication terminal); the comparison means for comparing information regarding authentication received by the second receiving means with information regarding authentication stored in the second storage means MEM2; and a first transmitting means for transmitting authentication information for authenticating the person in question to the service device according to the result of comparison by the comparison means.

Please replace paragraph [0039], on page 8 of the substitute specification, with the following paragraph:

[0039] Furthermore, the mobile communication device (the second communication terminal) PD2 comprises: a third receiving means for receiving the request information

for requesting information regarding authentication from the host computer HC; a first storage means ~~MEM1~~ (MEM1) for storing information regarding authentication; and a third transmitting means for transmitting information regarding authentication stored in the first storage means MEM1 to the host computer HC in response to the reception of request information by the third receiving means.